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Subject: 1 Sept 2017 -- ASPECT Update 8 -- 1700
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ASPECT completed a series of data collection passes over the Arkema site today and observed low levels of peroxide and ozone are being observed downwind of the site. During these collections peroxide levels were very low (5 ppm) consistent with previous detections. The aircraft is currently on the ground and has completed refueling. Reports from the Arkema scene indicate that white plumes are beginning to form at the site.

ASPECT will return to the site and conduct limited monitoring to:

1. Provide a baseline of emissions generated including identified compounds and approximate levels
2. Up to date photographic and IR imagery.

The flight crew is nearing the point that rest is mandatory. The aircraft will remain on station until about 1900 and will then set down for the night.

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